

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventor (s)	Gillis et al.	Docket No.	HSJ9-2003-0117US2
Serial No.	Not yet assigned	Art Unit	Not yet assigned
Filing Date	Not yet assigned	Examiner	Not yet assigned
Title:	METHODS AND APPARATUS FOR THERMALLY BONDING LUBRICANT TO A DISK SURFACE WITH USE OF A HEATING ELEMENT FORMED IN A MAGNETIC HEAD		

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

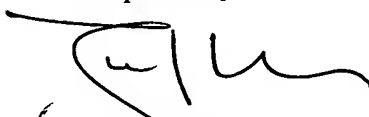
A copy of each of the listed documents is enclosed.

NO FEE IS REQUIRED.

The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subject application.

Respectfully,

Date: 30 Sept 2003


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Under the Paperwork Reduction Action of 1995, no persons are required to response to a collection of information unless it contains a valid OMB number.

Substitute for form 1443A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets necessary)				COMPLETE IF KNOWN	
				Application Number	Not Yet Assigned
				Filing Date	Not Yet Assigned
				First Named Inventor	Gillis
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
SHEET	1	OF	1	Docket Number	HSJ9-2003-0117US2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		US 2003/0067711	A1	Shoda et al.	04-10-2003	
		US 2002/0135922	A1	Smith	09-26-2002	
		6,417,981	B1	Smith	07-09-2002	
		6,356,405	B1	Gui et al.	03-12-2002	
		5,825,591		Nakamura et al.	10-20-1998	
		5,436,776		Kurokawa	07-25-1995	
		5,396,383		Gregory et al.	03-07-1995	
		5,331,487		Gregory et al.	07-19-1994	
		5,049,410		Johary et al.	09-17-1991	
		4,692,832		Bandara et al.	09-08-1987	
		4,626,941		Sawada et al.	12-02-1986	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
			DE3341205		Miyuki et al.	05-17-1984		
			JP4149819		Akira et al.	05-22-1992		
			JP60133538		Sadakuni et al.	07-16-1985		
			JP8203066		Saburo et al.	08-09-1996		
			JP4345915		Yoichi et al.	12-01-1992		
			JP2206010		Takeo	08-15-1990		
			JP63257976		Nobuyuki	10-25-1988		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
		IBM TECHNICAL DISCLOSURE BULLETIN, Method of Prolonging the Life of Magnetic Disk Storages, June 1998, p. 247	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two letter-code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.